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Atty. Dkt. No. 039363-1106

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Applicant: Milburn
Title: PDE5A CRYSTAL STRUCTURE
AND USES
Appl. No.: 10/771,833
Filing Date: 02/03/2004
Examiner: Unknown
Art Unit: 1646

<p align="center">CERTIFICATE OF MAILING</p> <p>I hereby certify that this correspondence is being deposited with the United States Postal Service with sufficient postage as First Class Mail in an envelope addressed to: Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450, on the date below.</p> <p align="center"><u>DIANE GARCIA</u> (Printed Name)</p> <p align="center"><u>[Signature]</u> (Signature)</p> <p align="center"><u>10-1-04</u> (Date of Deposit)</p>
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INFORMATION DISCLOSURE STATEMENT
UNDER 37 CFR §1.56

Mail Stop Amendment-IDS
Commissioner for Patents
P.O. Box 1450
Alexandria, VA 22313-1450

Sir:

Submitted herewith on Form PTO/SB/08 is a listing of documents known to Applicant in order to comply with Applicant's duty of disclosure pursuant to 37 CFR §1.56. A copy of each listed document, except as noted below, is being submitted to comply with the provisions of 37 CFR §1.97 and §1.98.

The USPTO has waived the requirement under 37 CFR 1.98(a)(2)(i) to submit copies of U.S. patents and U.S. patent application publications when citing and submitting an Information Disclosure Statements in a patent application filed after June 30, 2003 and in an international application that has entered the national stage under 37 USC §371 after June 30, 2003. Accordingly, copies of these types of documents are not being supplied in connection with this application. Reference is being made to Pre-OG Notice from Office of Patent Legal Administration dated July 25, 2003, *Information Disclosure Statements May Be Filed Without*

Copies of U.S. Patents and Published Applications in Patent Applications filed after June 30, 2003.

The submission of any document herewith, which is not a statutory bar, is not intended as an admission that such document constitutes prior art against the claims of the present application or that such document is considered material to patentability as defined in 37 CFR §1.56(b). Applicant does not waive any rights to take any action which would be appropriate to antedate or otherwise remove as a competent reference any document which is determined to be a *prima facie* art reference against the claims of the present application.

TIMING OF THE DISCLOSURE

The listed documents are being submitted in compliance with 37 CFR §1.97(b), before the mailing date of the first Office Action on the merits.

RELEVANCE OF EACH DOCUMENT

All of the documents are in English.

Applicant respectfully requests that any listed document be considered by the Examiner and be made of record in the present application and that an initialed copy of Form PTO/SB/08 be returned in accordance with MPEP §609.

The Commissioner is hereby authorized to charge any additional fees which may be required regarding this application under 37 CFR §§ 1.16-1.17, or credit any overpayment, to Deposit Account No. 50-0872. Should no proper payment be enclosed herewith, as by a check being in the wrong amount, unsigned, post-dated, otherwise improper or informal or even

entirely missing, the Commissioner is authorized to charge the unpaid amount to Deposit
Account No. 50-0872.

Respectfully submitted,

Date 1 October 2004

By Wesley B Ames

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Attorney for Applicant
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OCT 15 2004

MODIFIED PTO/SB/08 (08-00)

Approved for use through 10/31/2002. OMB 0651-0031

U.S. Patent and Trademark Office: U.S. DEPARTMENT OF COMMERCE

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Substitute for form 1449B/PTO

**INFORMATION DISCLOSURE
STATEMENT BY APPLICANT**

(use as many sheets as necessary)

Sheet 1 of 28

Complete if Known

Application Number	10/771,833
Filing Date	02/03/2004
First Named Inventor	Michael V. Milburn
Group Art Unit	
Examiner Name	
Attorney Docket Number	039363-1106

U.S. PATENT DOCUMENTS

Examiner Initials*	Cite No. ¹	U.S. Patent Document		Name of Patentee or Applicant of Cited Document	Date of Publication of Cited Document MM-DD-YYYY	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear
		Number	Kind Code ² (if known)			
	A1	4,568,649		Bertoglio-Matte	02-04-1986	
	A2	4,626,513		Burton et al.	12-02-1986	
	A3	5,143,854		Pirrung et al.	09-01-1992	
	A4	5,426,039		Wallace et al.	06-20-1995	
	A5	5,434,049		Okano et al.	07-18-1995	
	A6	5,449,614		Danos et al.	09-12-1995	
	A7	5,474,935		Chatterjee et al.	12-12-1995	
	A8	5,556,752		Lockhart et al.	09-17-1996	
	A9	5,580,859		Feigner et al.	12-03-1996	
	A10	5,631,236		Woo et al.	05-20-1997	
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	A2	5,658,775		Gilboa	08-19-1997	
	A3	5,700,637		Southern	12-23-1997	
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	A6	5,747,276		Hoch et al.	05-05-1998	
	A7	5,763,198		Hirth et al.	06-09-1998	
	A8	5,770,456		Holmes	06-23-1998	
	A9	5,800,992		Fodor et al.	09-01-1998	
	A10	5,807,522		Brown et al.	09-15-1998	
	A11	5,830,645		Pinkel et al.	11-03-1998	
	A12	5,856,174		Lipshutz et al.	01-05-1999	
	A13	5,877,007		Housey	03-02-1999	
	A14	5,959,098		Goldberg et al.	09-28-1999	
	A15	5,965,452		Kovacs	10-12-1999	
	A16	6,013,440		Lipshutz et al.	01-11-2000	
	A17	6,022,963		McGall et al.	02-08-2000	
	A18	6,025,155		Hadlaczky et al.	02-15-2000	
	A19	6,043,252		Bombrun	03-28-2000	
	A20	6,045,996		Cronin et al.	04-04-2000	
	A21	6,048,695		Bradley et al.	04-11-2000	
	A22	6,054,270		Southern	04-25-2000	
	A23	6,066,634		Sperl et al.	05-23-2000	
	A24	6,096,718		Weitzman et al.	08-01-2000	
	A25	6,107,478		Pedersen et al.	08-22-2000	
	A26	6,110,456		During	08-29-2000	
	A27	6,110,458		Freeman et al.	08-29-2000	
	A28	6,113,913		Brough et al.	09-05-2000	

Examiner
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¹ Unique citation designation number. ² See attached Kinds of U.S. Patent Documents. ³ Enter Office that issued the document, by the two-letter code (WIPO Standard ST.3). ⁴ For Japanese patent documents, the indication of the year of the reign of the Emperor must precede the serial number of the patent document. ⁵ Kind of document by the appropriate symbols as indicated on the document under WIPO Standard ST. 16 if possible. ⁶ Applicant is to place a check mark here if English language Translation is attached.

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Substitute for form 1449B/PTO INFORMATION DISCLOSURE STATEMENT BY APPLICANT <i>(use as many sheets as necessary)</i>				Complete if Known	
				Application Number	10/771,833
				Filing Date	02/03/2004
				First Named Inventor	Michael V. Milburn
				Group Art Unit	
				Examiner Name	
Sheet	2	of	28	Attorney Docket Number	039363-1106

U.S. PATENT DOCUMENTS

	U.S. Patent Document			
	A29	6,117,681	Salmons et al.	09-12-2000
	A30	6,143,746	Daugan et al.	11-07-2000
	A31	6,143,757	Daugan et al.	11-07-2000
	A32	6,166,219	Yamasaki et al.	12-26-2000
	A33	6,178,384	Kolossvary	01-23-2001
	A34	6,243,980	Bronstein et al.	06-12-2001
	A35	6,258,606	Kovacs	07-10-2001
	A36	6,261,776	Pirung et al.	07-17-2001
	A37	6,277,489	Abbott et al.	08-21-2001
	A38	6,277,628	Johann et al.	08-21-2001
	A39	6,294,330	Michnick et al.	09-25-2001
	A40	6,333,330	Bunnage et al.	12-25-2001
	A41	6,407,114	Bunnage et al.	06-18-2002
	A42	6,440,982	Maw et al.	08-27-2002
	A43	6,451,807	Emmick et al.	09-17-2002
	A44	6,492,371	Roylance	12-10-2002
	A45	6,500,610	Pamukeu et al.	12-31-2002
	A46	6,503,908	Maw	01-07-2003

FOREIGN PATENT DOCUMENTS

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		Office ³	Number ⁴	Kind Code ⁵ (if known)				
	A47	EP	0463756	A	Pfizer Inc.	04-19-1995		
	A48	EP	0526004	A	Pfizer Limited and Pfizer Inc.	10-08-1997		
	A49	EP	0995751	A	Pfizer Limited and Pfizer Inc.	04-26-2000		
	A50	EP	0995750	A	Pfizer Limited and Pfizer Inc.	04-26-2000		
	A51	EP	0,154,734		Immunex Corporation	08-29-1990		
	A52	WO	00/24745		Pfizer Limited and Pfizer Inc.	05-04-2000		
	A53	WO	03/038080		Pfizer Limited	05-08-2003		
	A54	WO	93/06104		Pfizer Limited and Pfizer Inc.	04-01-1993		
	A55	WO	93/07124		Eisai Co.	04-15-1993		
	A56	WO	93/07149		Pfizer Limited and Pfizer Inc.	04-15-1993		

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	A57	WO	93/12095		Pfizer Limited and Pfizer Inc.	06-24-1993		
	A58	WO	94/00453		Pfizer Limited and Pfizer Inc.	01-06-1994		
	A59	WO	95/19978		Laboratories Glaxco S.A.	07-27-1995		
	A60	WO	96/17958		The Regents of the University of California and The medical Research Council	06-13-1996		
	A61	WO	96/18738		Sugen Inc. and New York university	06-20-1996		
	A62	WO	97/46313		Array Technologies	12-11-1997		
	A63	WO	98/49166		Pfizer Limited	11-05-1998		
	A64	WO	99/09217		Hyseq, Inc.	02-25-1999		
	A65	WO	99/51773		Phylos, Inc.	10-14-1999		
	A66	WO	99/54333		Pfizer Inc. and Pfizer Limited	10-28-1999		

NON PATENT LITERATURE DOCUMENTS

Examiner Initials*	Cite No. ¹	Include name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc.) date, page(s), volume-issue number(s), publisher, city and/or country where published.	T ⁶
	A67	AARONSON, "Growth Factors and Cancer," <i>Science</i> 254:1146-1153 (1991)	
	A68	ALFTHAN, "Surface Plasmon Resonance Biosensors as a Tool in Antibody Engineering," <i>Biosensors & Bioelectronics</i> 13:653-663 (1998)	
	A69	AL-OBEIDI, "Peptide and Peptidomimetic Libraries – Molecular Diversity and Drug Design," <i>Mol Biotechnol</i> 9(3):205-223 (1998)	
	A70	AMERSDORFER and MARKS, "Phage Libraries for Generation of Anti-Botulinum scFv Antibodies," <i>Methods in Molecular Biology</i> 145:219-240 (2001)	
	A71	BAGSHAW and HARRIS, "Measurement of Ligand Binding to Proteins," <i>Spectrophotometry and Spectrofluorometry: A Practical Approach</i> 4:91-114 (1987)	

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	A72	BAKRE <i>et al.</i> , <i>FEBS Lett.</i> , 408:345-349 (1997)	
	A73	BALLARD <i>et al.</i> , <i>J. Urol.</i> , 159:2164-2171 (1998)	
	A74	BARTLETT <i>et al.</i> , "CAVEAT: A Program to facilitate the structure-derived design of biologically active molecules." In <i>Molecular Recognition: Chemical and Biological Problems. The Proceedings of an International Symposium, University of Exeter, April 1989, Royal Society of Chemistry, Cambridge</i> 182-196 (1989)	
	A75	BEAVO, <i>et al.</i> , "Multiple Cyclic Nucleotide Phosphodiesterases," <i>Mol. Pharmacol.</i> 46:399-405 (1994)	
	A76	BELL, "Spectroscopy In Biochemistry," <i>CRC Press</i> 1:155-194 (1981)	
	A77	BELLIS <i>et al.</i> , "Characterization of Tyrosine Phosphorylation of Paxillin in Vitro by Focal Adhesion Kinase," <i>J. Biol. Chem.</i> 270:17437-17441 (1995)	
	A78	BERTHET, <i>et al.</i> , "The Assay of Glucagon and Epinephrine with Use of Liver Homogenates," <i>J. Biol. Chem.</i> 229:351-361 (1957)	
	A79	BLUNDELL <i>et al.</i> , "Knowledge-Based Protein Modeling and Design," <i>Eur. J. Biochem.</i> 172:513 (1988)	
	A80	BÖHM, "On the Use of LUDI to Search the Fine Chemicals Directory for Ligands of Proteins of Known Three-Dimensional Structure," <i>J. Comp. Aided Molec. Design</i> 8:623 (1994)	
	A81	BOLGER and SHERMAN, "Computer Modeling of Combining Site Structure of Anti-Hapten Monoclonal Antibodies," <i>Methods Enz.</i> 203:21-45 (1991)	

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	A82	BOWTELL, "Options Available – From Start to Finish – For Obtaining Expression Data by Microarray," <i>Nature Genetics Supp.</i> 21:25-32 (1999)		
	A83	BRENNER <i>et al.</i> , "Encoded Combinatorial Chemistry," <i>Proc. Natl. Acad. Sci. USA</i> , 89:5381-5383 (1992)		
	A84	BROWN and BIRNBAUMER, "Ionic Channels and Their Regulation by G Protein Subunits," <i>Ann. Rev. Physiol.</i> 52:197-213 (1990)		
	A85	BRÜNGER, "Free R Value: A Novel Statistical Quantity for Assessing the Accuracy of Crystal Structures," <i>Nature</i> 355:472-475 (1992)		
	A86	BUCHSCHER and PANGANIBAN, "Human Immunodeficiency Virus Vectors for Inducible Expression of Foreign Genes," <i>J. Virol.</i> 66:2731-2739 (1992)		
	A87	BURNS <i>et al.</i> , "The Catalytic Subunit of Protein Kinase A Triggers Activation of the Type V Cyclic GMP-Specific Phosphodiesterase from Guinea-Pig Lung," <i>Biochem. J.</i> , 283:487-491 (1992)		
	A88	CAPON <i>et al.</i> , "Designing CD4 Immunoadhesions for AIDS Therapy," <i>Nature</i> 377:525-531 (1989)		
	A89	CARELL <i>et al.</i> , "New Promise in Combinatorial Chemistry: Synthesis, Characterization, and Screening of Small-Molecule Libraries Solution," <i>Chem. Biol.</i> 3:171-183 (1995)		

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	A90	CHABALA, "Solid-Phase Combinatorial Chemistry and Novel Tagging Methods for Identifying Leads," <i>Curr Opin Biotechnol</i> 6(6):633-639 (1995)		
	A91	CHARBONNEAU, H., "Structure-Function Relationships Among Cyclic Nucleotide Phosphodiesterases," <i>Cyclic Nucleotide Phosphodiesterases: Structure, Regulation and Drug Action</i> , pp. 267-296 (1990)		
	A92	CHECOVICH, <i>et al.</i> , "Fluorescence Polarization - A New Tool for Cell and Molecular Biology," <i>Nature</i> 375:254-256 (1995)		
	A93	CLARK <i>et al.</i> , "PRO-LIGAND: An Approach to De Novo Molecular Design. 1. Application to the Design of Organic Molecules," <i>J. Comp. Aided Molec. Design</i> 9:13-32 (1995)		
	A94	COBB <i>et al.</i> , "Stable Association of pp60 ^{src} and pp59 ^{lyn} with the Focal Adhesion-Associated Protein Tyrosine Kinase, pp125 ^{FAK} ," <i>Mol. Cell. Biol.</i> 14(1):147-155 (1994)		
	A95	COE <i>et al.</i> , "Solution-Phase Combinatorial Chemistry," <i>Mol Divers.</i> 4(1):31-38 (1998-99)		
	A96	COLLIUOD <i>et al.</i> , "Oriented and Covalent Immobilization of Target Molecules to Solid Supports: Synthesis and Application of a Light-Activatable and Thiol-Reactive Cross-Linking Reagent," <i>Bioconjugate Chem.</i> 4:528-536 (1993)		
	A97	COLMAN, "Structure-Based Design," <i>Current Opinion in Struc. Biol.</i> 4:868 (1994)		

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				Application Number	10/771,833
				Filing Date	02/03/2004
				First Named Inventor	Michael V. Milburn
				Group Art Unit	
				Examiner Name	
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	A98	CONTI <i>et al.</i> , "Recent Progress in Understanding the Hormonal Regulation of Phosphodiesterases," <i>Endocr. Rev.</i> , 16:370-389 (1995)		
	A99	CORBIN and FRANCIS, "Cyclic GMP Phosphodiesterase-5: Target of Sildenafil," <i>The Journal of Biological Chemistry</i> 274(20):13729-13732 (1999)		
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	A106	DOBELI, "Recombinant Fusion Proteins for the Industrial Production of Disulfide Bridge Containing Peptides: Purification, Oxidation Without Concatamer Formation, and Selective Cleavage," <i>Protein Expr. Purif.</i> 12:404-414 (1998)	
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	A124	GALLOP <i>et al.</i> , "Applications of Combinatorial Technologies to Drug Discovery. 1. Background and Peptide Combinatorial Libraries," <i>J. Med. Chem.</i> 37:1233-1251 (1994)		
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	A141	HAUCK <i>et al.</i> , "Focal Adhesion Kinase Functions as a Receptor-Proximal Signaling Component Required for Directed Cell Migration," <i>Immunol Res.</i> 21:293-303 (2000)		
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	A157	JOSEPH-MCCARTHY D., "Computational Approaches to Structure-Based Ligand Design," <i>Pharmacology & Therapeutics</i> 84:179-191 (1999)	
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				Filing Date	02/03/2004
				First Named Inventor	Michael V. Milburn
				Group Art Unit	
				Examiner Name	
Sheet	15	of	28	Attorney Docket Number	039363-1106

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	A177	LIPAROTO and CIARDELLI, "Biosensor Analysis of the Interleukin-2 Receptor Complex," <i>Journal of Molecular Recognition</i> 12:316-321 (1999)		

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	A218	POUL <i>et al.</i> , "Selection of Tumor-Specific Internalizing Human Antibodies From Phage Libraries," <i>Journal of Molecular Biology</i> 301:1149-1161 (2000)	
	A219	PRICE <i>et al.</i> ; "Summary Report on the ISOBM TD-4 Workshop: Analysis of 56 Monoclonal Antibodies Against the MUC1 Mucin," <i>Tumor Biology</i> 19(Suppl 1):1-20 (1998)	
	A220	RIDLEY and HALL, "Signal Transduction Pathways Regulating Rho-Mediated Stress Fibre Formation: Requirement For a Tyrosine Kinase," <i>The EMBO Journal</i> 13(11):2600-2610 (1994)	
	A221	ROBERTS, <i>et al.</i> , "Generation of an Antibody With Enhanced Affinity and Specificity For Its Antigen by Protein Engineering," <i>Nature</i> 328:731-734 (1987)	
	A222	RODRIGUEZ-PENA, <i>et al.</i> , "Rapid Dephosphorylation of A Mr 80000 Protein, a Specific Substrate of Protein Kinase C Upon Removal of Phorbol Esters, Bombesin and Vasopressin," <i>Biochemical and Biophysical Research Communication</i> 140(1):379-385 (1986)	
	A223	ROSENFELD, M., "Human Artificial Chromosomes Get Real," <i>Nat. Genet.</i> 15:333-335 (1997)	
	A224	ROTELLA, "Phosphodiesterase 5 Inhibitors: Current Status and Potential Applications," <i>Nature Reviews</i> 1:674-682 (2002)	
	A225	SAIKI, R., "Amplification of Genomic DNA," <i>PCR Protocols</i> 13-20 (1990)	

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				Application Number	10/771,833
				Filing Date	02/03/2004
				First Named Inventor	Michael V. Milburn
				Group Art Unit	
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	A226	SAMBROOK <i>et al.</i> , "Introduction of Recombinant Vectors into Mammalian Cells," <i>Molecular Cloning</i> : 2 nd Ed., 16.30-16.37 (1989)		
	A227	SANCHEZ, <i>et al.</i> , "Cyclic-GMP-Binding, Cyclic-GMP-Specific Phosphodiesterase (PDE5) Gene Expression is Regulated During Rat Pulmonary Development," <i>Pediatric Research</i> 43:163-168 (1998)		
	A228	SASAKI <i>et al.</i> , "Cloning and Characterization of Cell Adhesion Kinase β , a Novel Protein-Tyrosine Kinase of the Focal Adhesion Kinase Subfamily," <i>J Biol Chem.</i> 270:21206-21219 (1995)		
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	A230	SCHALLER, <i>et al.</i> , "pp125 ^{FAK} , a Structurally Distinctive Protein-Tyrosine Kinase Associated with Focal Adhesions," <i>Proc. Natl. Acad. Sci. U.S.A.</i> 89:5192-5196 (1992)		
	A231	SCHLAEPFER <i>et al.</i> , "Signaling Through Focal Adhesion Kinase," <i>Prog in Biophys Mol Biol.</i> 71:435-478 (1999)		
	A232	SCHLESSINGER, J., "Signal Transduction by Allosteric Receptor Oligomerization," <i>Trends Biochem. Sci.</i> , 13:443-47 (1988)		
	A233	SCHNEIDER, <i>et al.</i> , "Functional Purification of a Bacterial ATP-Binding Cassette Transporter Protein (MalK) From the Cytoplasmic Fraction of an Overproducing Strain," <i>Protein Expr. Purif.</i> 6:10-14 (1995)		

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	A234	SCHREY, <i>et al.</i> , "Bombesin and Glucocorticoids Stimulate Human Breast Cancer Cells to Produce Endothelin, a Paracrine Mitogen for Breast Stromal Cells," <i>Cancer Research</i> 52:1786-1790 (1992)	
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	A238	SEKHAR, <i>et al.</i> , "Design and Synthesis of Xanthines and Cyclic GMP Analogues as Potent Inhibitors of PDE5," <i>Phosphodiesterase Inhibitors</i> 135-146 (1996)	
	A239	SELVIN, P., "Fluorescence Resonance Energy Transfer," <i>Meth. Enzymol.</i> 246:300-345 (1995)	
	A240	SHATTIL <i>et al.</i> , "Tyrosine Phosphorylation of pp125 ^{FAK} in Platelets Requires Coordinated Signaling Through Integrin and Agonist Receptors," <i>J. Biol. Chem.</i> 269(20):14738-14745 (1994)	
	A241	SHEETS <i>et al.</i> , "Efficient Construction of a Large Nonimmune Phage Antibody Library: the Production of High-Affinity Human Single-Chain Antibodies to Protein Antigens," (published erratum) <i>Proc Natl Acad Sci USA</i> 95:6157-6162 (1998)	

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	A242	SHETH, <i>et al.</i> , "Isolation and Regulation of the cGMP-Inhibited cAMP Phosphodiesterase in Human Erythroleukemia Cells," <i>Throm. Haemostasis</i> 77:155-162 (1997)		
	A243	SIEG, <i>et al.</i> , "FAK Integrates Growth-Factor and Integrin Signals to Promote Cell Migration," <i>Nat Cell Biol</i> , 2:249-257 (2000)		
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	A246	SMITH, <i>et. al.</i> , "Necklace-Coded Polymer-Supported Combinatorial Synthesis of 2-Arylamino benzimidazoles," <i>J. Comb. Chem.</i> 1:368-370 (1999)		
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	A250	TAHER <i>et al.</i> , "Phosphodiesterase Activity in Human Cavernous Tissue and the Effect of Various Selective Inhibitors," <i>J. Urol.</i> 149:285A (1993)	
	A251	TAYLOR <i>et al.</i> , "The Rapid Generation of Oligonucleotide-directed Mutations at High Frequency Using Phosphorothioate-Modified DNA," <i>Nucl. Acids Res.</i> 13:8764-8785 (1985)	
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	A254	TURKO, <i>et al.</i> , "Identification of Key Amino Acids in a Conserved cGMP-binding Site of cGMP-binding Phosphodiesterase (PDE5)," <i>J. Biol. Chem.</i> 271:22240-22244 (1996)	
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	A257	UNDENFRIEND <i>et al.</i> , "Scintillation Proximity Assay: A Sensitive and Continuous Isotopic Method for Monitoring Ligand/Receptor and Antigen/Antibody Interactions," <i>Anal. Biochem.</i> 161:494-500 (1987)	

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	A258	VAN REGENMORTEL, "Use of Biosensors to Characterize Recombinant Proteins," <i>Developments in Biological Standardization</i> 83:143-151 (1994)		
	A259	VELY <i>et al.</i> , "BIAcore [®] Analysis to Test Phosphopeptide-SH2 Domain Interactions," <i>Methods in Molecular Biology</i> 121:313-321 (2000)		
	A260	WEBER, G., "Energetics of Ligand Binding to Proteins," <i>Adv. Protein Chem.</i> 29:1-83 (1975)		
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	A262	WESSJOHANN, "Synthesis of Natural-Product-Based Compound Libraries," <i>Curr Opin Chem Biol</i> 4(3):303-309 (2000)		
	A263	WHARAM <i>et al.</i> , "Specific Detection of DNA and RNA Targets Using a Novel Isothermal Nucleic Acid Amplification Assay Based on the Formation of a Three-Way Junction Structure," <i>Nucleic Acids Res.</i> 29(11):E54-E54 (2001)		
	A264	WILK-BLASZCZAK <i>et al.</i> , "Bradykinin Modulates Potassium and Calcium Currents in Neuroblastoma Hybrid Cells Via Different Pertussis Toxin-Insensitive Pathways," <i>Neuron</i> 12:109-116 (1994)		
	A265	WILLIAMS, <i>et al.</i> , "Dissection of Extracellular Human Interferon γ Receptor α -Chain Into Two Immunoglobulin-Like Domains. Production in an <i>Escherichia coli</i> Thioredoxin Gene Fusion Expression System and Recognition by Neutralizing Antibodies," <i>Biochemistry</i> 34:1787-1797 (1995)		

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	A266	WOON, <i>et al.</i> , "Construction and Characterization of a 10-Fold Genome Equivalent Rat P1-Derived Artificial Chromosome Library," <i>Genomics</i> 50:306-316 (1998)		
	A267	WYATT <i>et al.</i> , "ANF Elicits Phosphorylation of the cGMP Phosphodiesterase in Vascular Smooth Muscle Cells," <i>Am. J. Physiol.</i> 274:H448-H455 (1998)		
	A268	XIONG and PARSONS, "Induction of Apoptosis After Expression of PYK2, a Tyrosine Kinase Structurally Related to Focal Adhesion Kinase," <i>J Cell Biol.</i> 139:529-539 (1997)		
	A269	YAMAZAKI <i>et al.</i> , "Enzyme Regulation and GTP Binding Protein: An Algorithm of Control That Includes Physical Displacement of an Inhibitory Protein," <i>Adv. Cyclic Nucleotide Protein Phosphorylation Res.</i> 16:381-392 (1984)		
	A270	YANAKA, <i>et al.</i> , "Expression, Structure and Chromosomal Localization of the Human cGMP-binding cGMP-specific Phosphodiesterase PDE5A Gene," <i>J. Biochem.</i> 255:391-399 (1998)		

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